

---

Subject: PromptOKCancel error;  
Posted by [tojocky](#) on Fri, 26 Dec 2008 15:53:33 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I Have this error:

Quote:

Exception: C0000005 at 00478D9A  
EXCEPTION\_ACCESS\_VIOLATION  
reading at 00000036

after when I use Function PromptOKCancel on win32 compiled with MSC8 DEBUG.  
I thing that the error is in:

```
int Prompt(Callback1<const String&> WhenLink,
           const char *title, const Image& iconbmp, const char *qtf, bool okcancel,
           const char *button1, const char *button2, const char *button3,
           int cx,
           Image im1, Image im2, Image im3)
...
Vector<Ctrl *> wins = Ctrl::GetTopWindows();
for(int i = 0; i < wins.GetCount(); i++) {
    TopWindow *w = dynamic_cast<TopWindow *>(wins[i]);
    !!!! if(w->GetScreenRect().Intersects(dlg.GetScreenRect()) && w->IsTopMost()) {
        dlg.TopMost();
        break;
    }
}
```

because it cannot "w->GetScreenRect()"... may be the property "Rect16 rect;" of class Ctrl(object w) is not initialized because it used "TopWindow \*w = dynamic\_cast<TopWindow \*>(wins[i]);"?

I attached the package where i get this error!  
try to close application and error is prompt!  
Help please!

### File Attachments

1) [UApplication.7z](#), downloaded 465 times

---

---

Subject: Re: PromptOKCancel error;  
Posted by [tojocky](#) on Mon, 29 Dec 2008 15:07:48 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I tested to compile and run on ubuntu 8.10. this error I have not!  
Error is only on win32 (windows xp).

---

Subject: Re: PromptOKCancel error;  
Posted by [mrjt](#) on Thu, 01 Jan 2009 18:23:23 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Interesting. The problem is that GetTopWindows doesn't filter out your TrayIcon, so the dynamic\_cast fails and returns NULL.

TrayIcon is unique in that it is the only Ctrl that I know of that has a top-level window but is neither a TopWindow or a PopUp.

---

---

Subject: Re: PromptOKCancel error;  
Posted by [mirek](#) on Sun, 04 Jan 2009 13:59:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Fixed:

```
TopWindow *w = dynamic_cast<TopWindow *>(wins[i]);
if(w && w->GetScreenRect().Intersects(dlg.GetScreenRect()) && w->IsTopMost()) {
    dlg.TopMost();
    break;
}
```

Mirek

---

---

Subject: Re: PromptOKCancel error;  
Posted by [tojocky](#) on Tue, 06 Jan 2009 10:48:50 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

luzr wrote on Sun, 04 January 2009 15:59Fixed:

```
TopWindow *w = dynamic_cast<TopWindow *>(wins[i]);
if(w && w->GetScreenRect().Intersects(dlg.GetScreenRect()) && w->IsTopMost()) {
    dlg.TopMost();
    break;
}
```

Mirek  
Thanks!

---